INTERNATIONAL SEARCH REPORT

International application No. PCT/KR03/01440

A. CLA	ASSIFICATION OF SUBJECT MATTER		
IPC7 B28D 1/02			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
PC7 B28D 1/08			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Korean Patents and applications for inventions since 1975			
Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) New Patent & Utility search System (KIPO)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
Α	JP 7-52147 A (ISHIZUKA HIROSHI) 28 FEBRUARY 1995		1-4
A	KR 94-007262 B (KANG CHANG SHIN) 12 AUGUST 1994		1- 4
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Further	documents are listed in the continuation of Box C.	See patent family annex.	
_	Special categories of cited documents: "T" later document published after the international filing date or priority		
to be of particular relevance the principle or		date and not in conflict with the application the principle or theory underlying the invention	on.
E" earlier app filing date	plication or patent but published on or after the international	"X" document of particular relevance; the claimed considered novel or cannot be considered to	
L ⁿ document	which may throw doubts on priority claim(s) or which is stablish the publication date of citation or other	step when the document is taken alone	Í
special reason (as specified)		considered to involve an inventive step when the document is	
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P ⁿ document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family	
Date of the actual completion of the international search		Date of mailing of the international search report	
27 OCTOBER 2003 (27.10.2003)		28 OCTOBER 2003 (28.10.2003)	
Name and mailing address of the ISA/KR		Authorized officer	
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